

CLAIMS

[1] A method of cutting glass in which a first glass member (5a) and a second glass member (5b) are laminated to each other via a spacer (5c), and a portion in which a light transmissive material is filled in between the two glass members (5a, 5b) is cut, the method being characterized by comprising:

irradiating a first laser beam (2) and a second laser beam (3) composed of an ultraviolet laser from a side of the second glass member (5b), allowing the first laser beam (2) to pass through the second glass member (5b) to condense the first laser beam (2) on the first glass member (5a) to form a first scribe line (14), condensing the second laser beam (3) on the second glass member (5b) to form a second scribe line (15); and

applying a break force to the first scribe line (14) and the second scribe line (15) to cut the glass.

[2] A method of cutting glass according to claim 1, characterized in that the first scribe line (14) is formed first, and then, the second scribe line (15) is formed on an upper side of the first scribe line (14).

[3] A method of cutting glass according to claim 1 or 2, characterized in that the first laser beam (2) and the second laser

beam (3) are one of a linear beam and an oval beam.